

1 of 6

Fig. 2

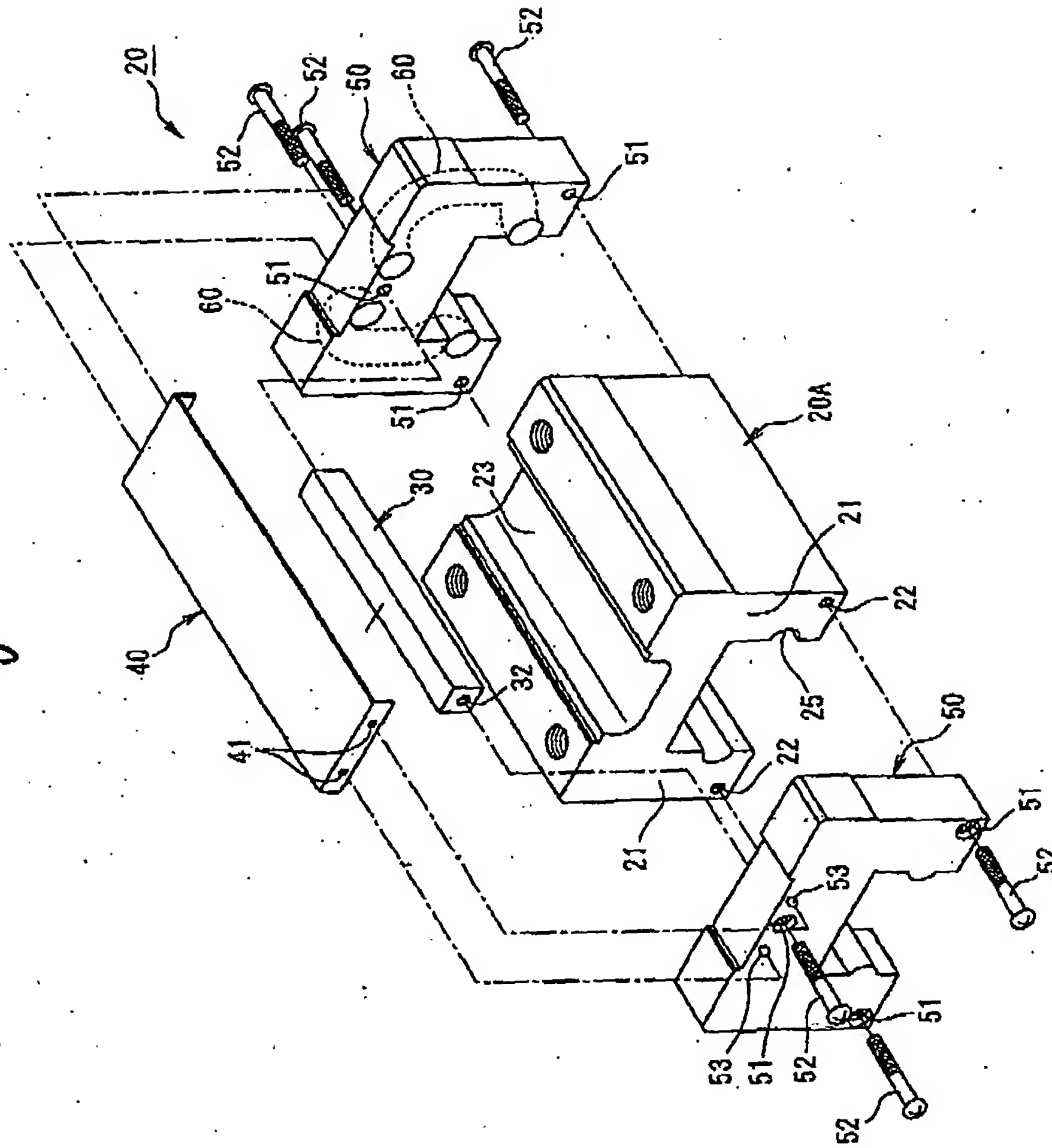
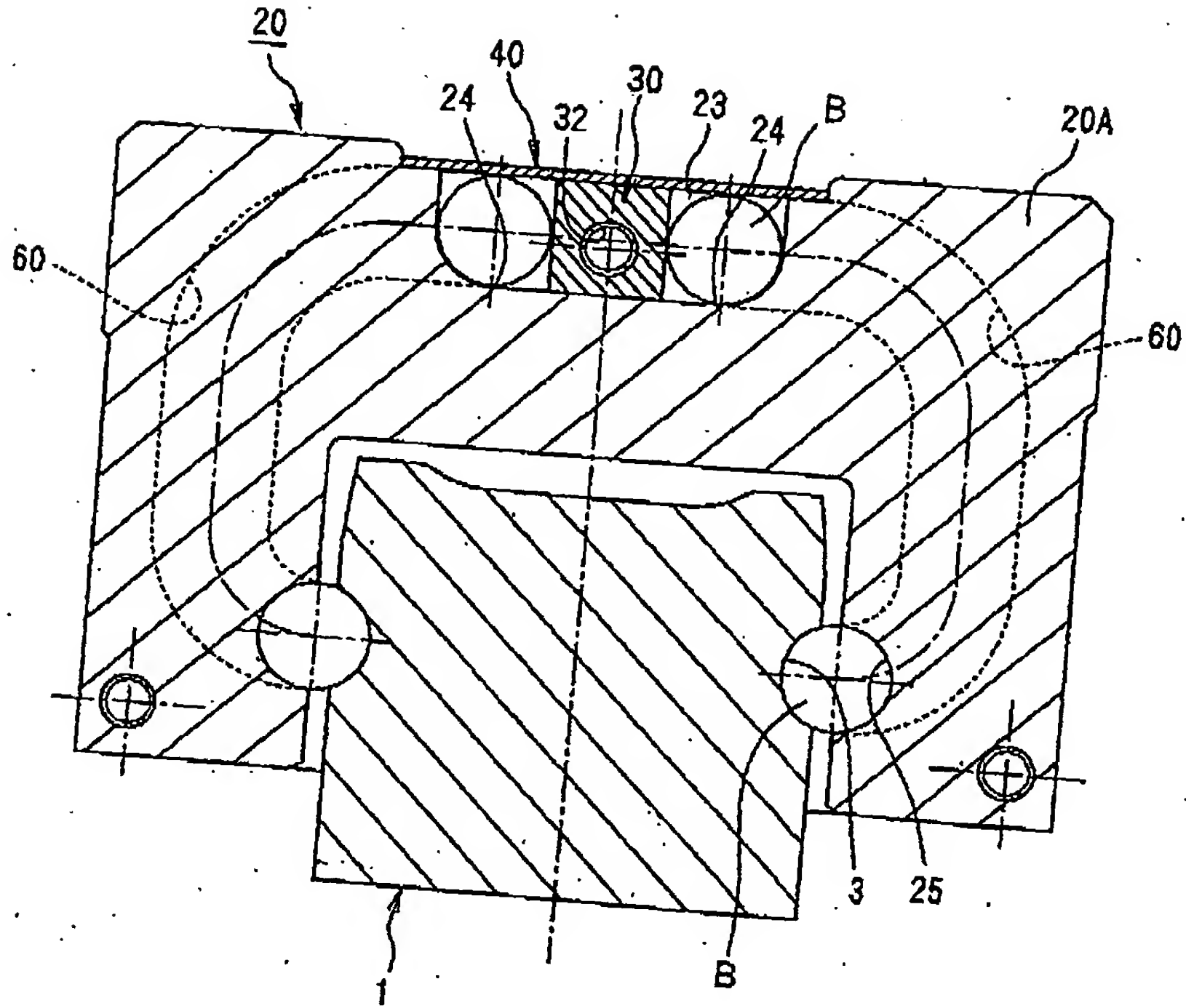


Fig. 3



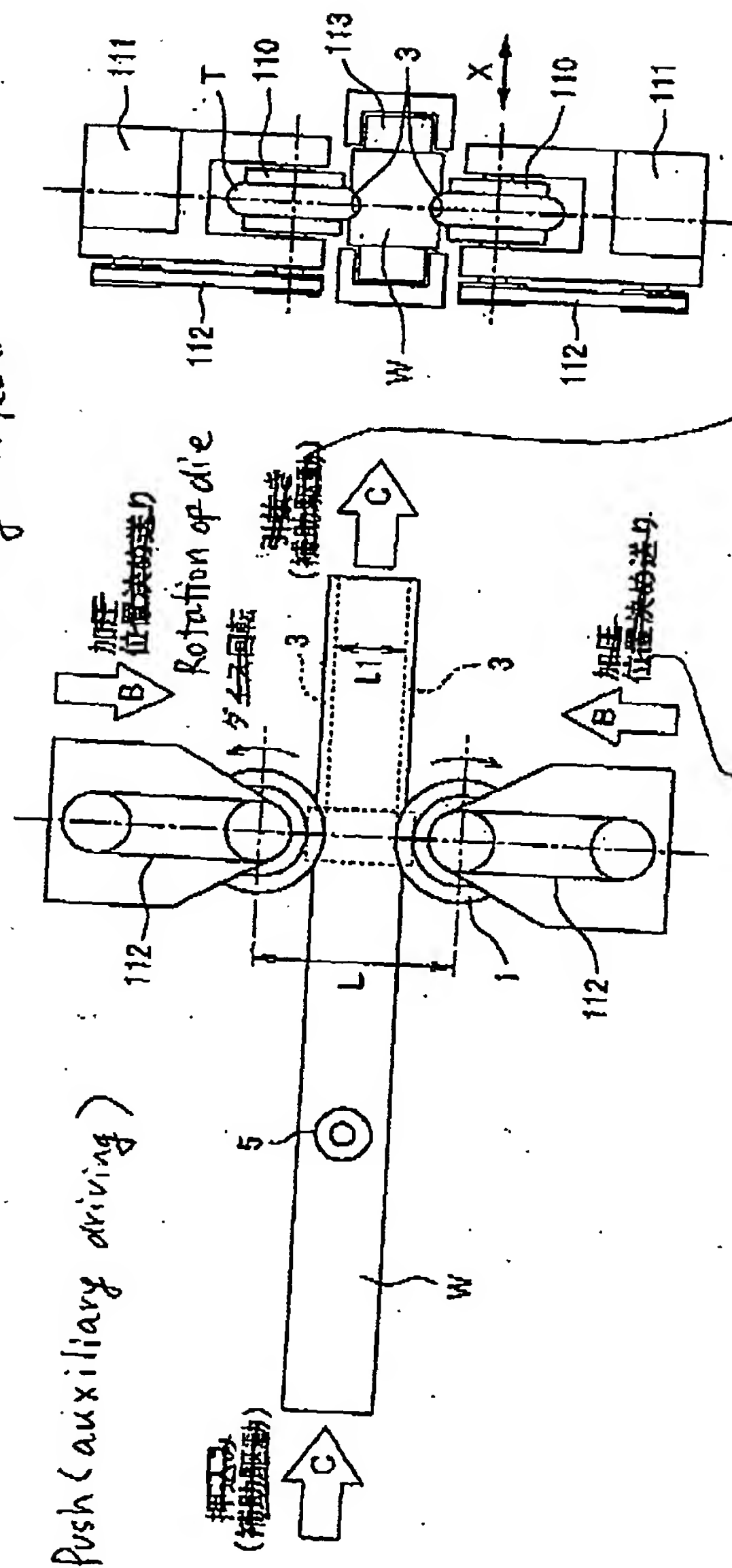
Filing Date: September 11, 2003

Darryl Mexic 202-293-7060

4 of 6

Fig. 4A

Pressurization
 Positioning and feed



Pressurization
 Positioning and feed
 Drawing (auxiliary driving)

Fig. 4B

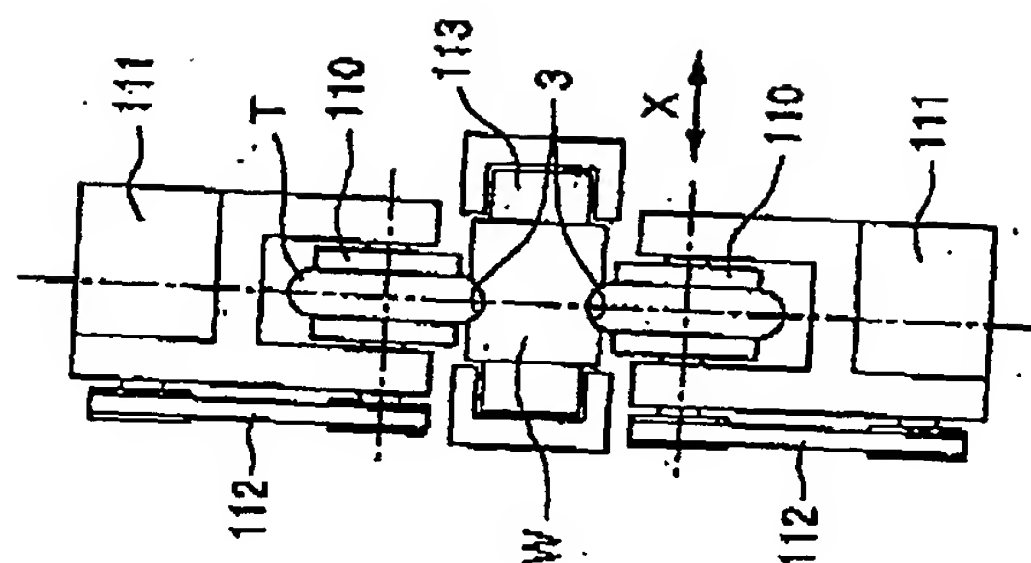


Fig. 5

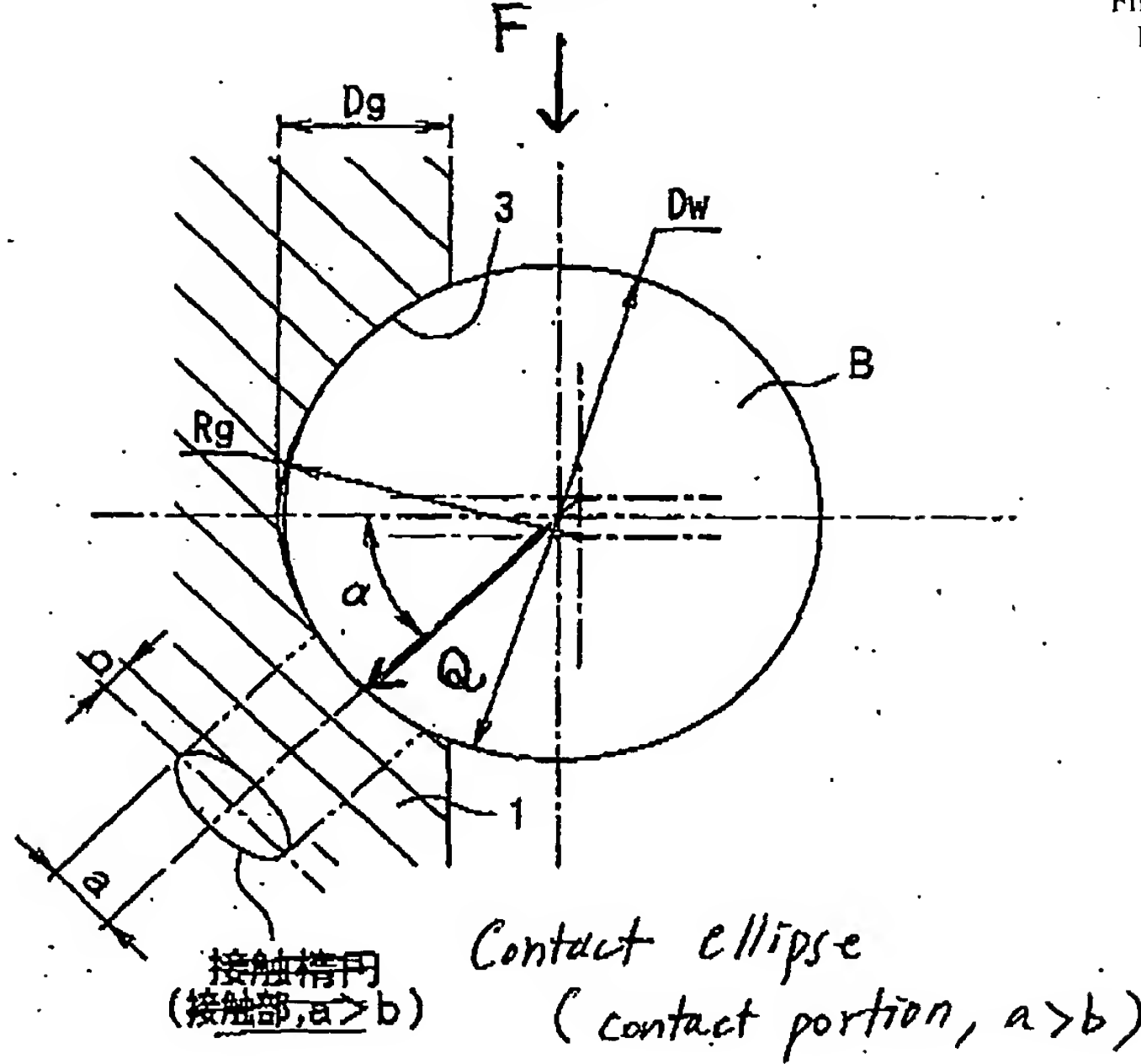


Fig. 6

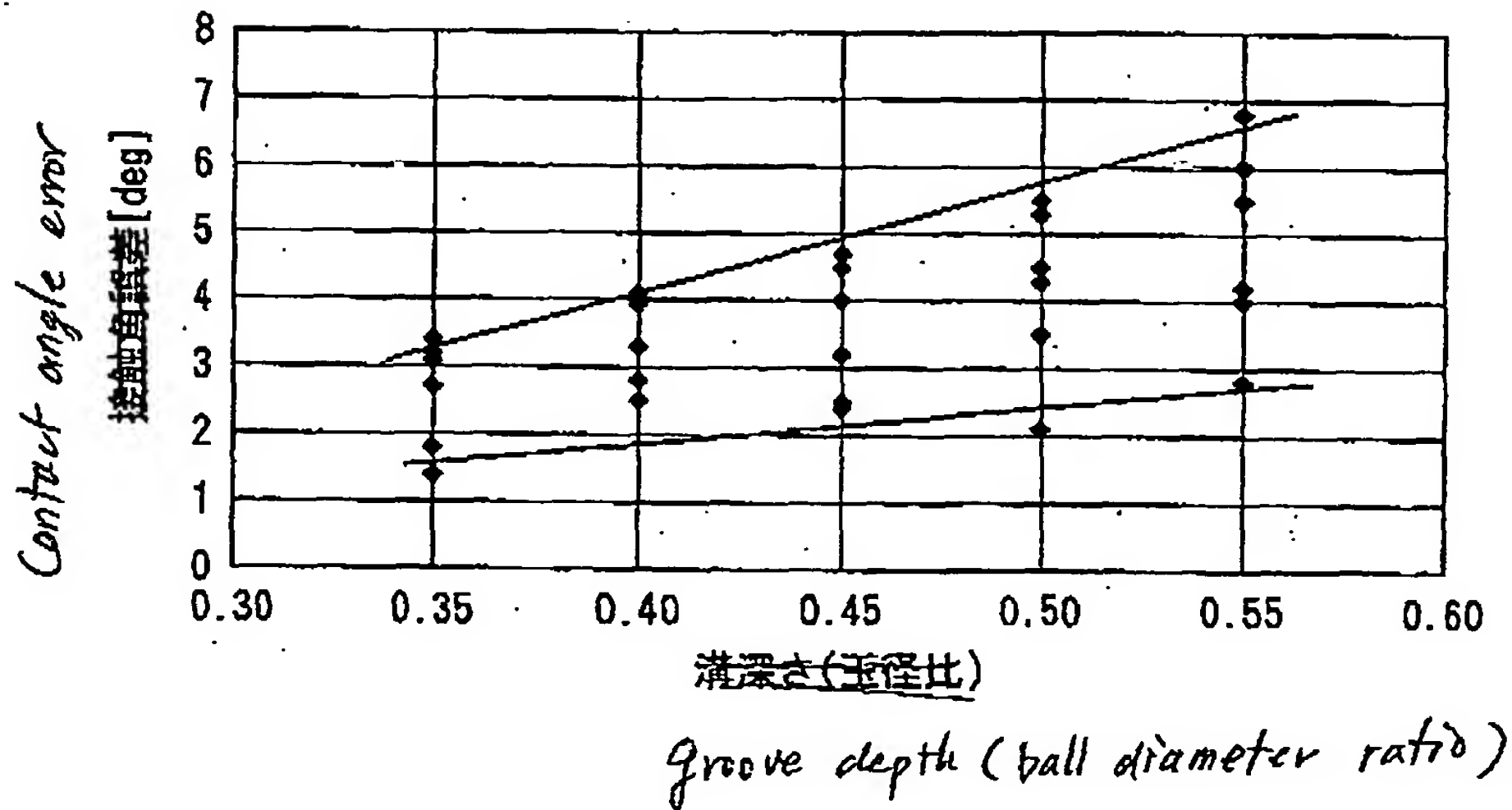
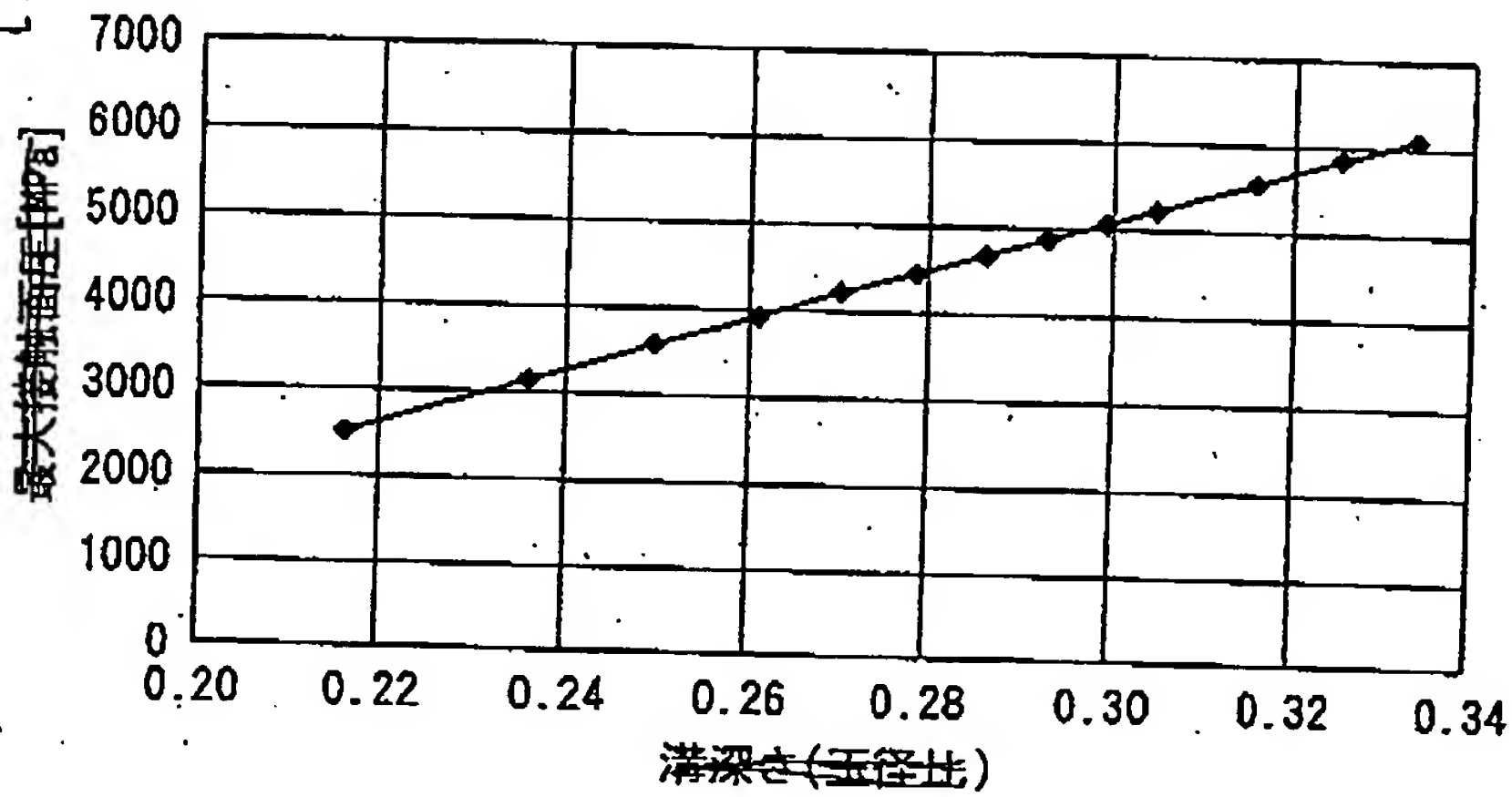


Fig. 7

Maximum contact surface pressure:
[MPa]



溝深さ(玉径比)
Groove depth (ball diameter ratio)